

CLAIMS

1. Highly concentrated flowable pearlizing concentrates containing
- (a) 25 to 45% by weight of pearlizing waxes,
- (b) 25 to 40% by weight of nonionic, amphoteric, zwitterionic and/or
- 5 cationic emulsifiers and
- (c) 0.5 to 15% by weight of polyol esters,
- with the provisos that the quantities shown add up to 100% by weight with water and optionally other auxiliaries and additives and the sum of components (a), (b) and (c) is at least 55% by weight.
- 10 2. Concentrates as claimed in claim 1, characterized in that they contain as component (a) pearlizing waxes selected from the group consisting of alkylene glycol esters, fatty acid alkanolamides, partial glycerides, esters of polybasic, optionally hydroxysubstituted carboxylic acids, fatty alcohols, fatty acids, fatty ketones, fatty aldehydes, fatty ethers, fatty
- 15 carbonates, ring opening products of olefin epoxides and mixtures thereof.
3. Concentrates as claimed in claims 1 and/or 2, characterized in that they contain as component (b) nonionic surfactants selected from the group consisting of products of the addition of 2 to 30 mol ethylene oxide and/or 0 to 5 mol propylene oxide onto linear fatty alcohols containing 8 to 22
- 20 carbon atoms, onto fatty acids containing 12 to 22 carbon atoms, onto alkylphenols containing 8 to 15 carbon atoms in the alkyl group and onto alkylamines containing 8 to 22 carbon atoms in the alkyl group; alkyl mono- and oligoglycosides containing 8 to 22 carbon atoms in the alkyl group and ethoxylated analogs thereof; products of the addition of 1 to 15 or 15 to 60
- 25 mol ethylene oxide onto castor oil and/or hydrogenated castor oil; mono-, di- and trialkyl phosphates and mono-, di- and/or tri-PEG-alkyl phosphates and salts thereof; wool wax alcohols; polysiloxane/polyalkyl polyether copolymers and corresponding derivatives; polyalkylene glycols and glycerol carbonate.
- 30 4. Concentrates as claimed in at least one of claims 1 to 3,

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characterized in that they contain Cocamidopropyl Betaine and/or esterquats as component (c).

5. Concentrates as claimed in at least one of claims 1 to 4, characterized in that they contain as component (c) polyolesters selected from the group consisting of partial esters of glycerol and/or sorbitan with saturated and/or unsaturated, linear or branched fatty acids containing 12 to 22 carbon atoms and/or hydroxycarboxylic acids containing 3 to 18 carbon atoms and adducts thereof with 1 to 30 mol ethylene oxide; partial esters of polyglycerol, polyethylene glycol, trimethylolpropane, pentaerythritol, alkyl glucosides and polyglucosides with saturated and/or unsaturated, linear or branched fatty acids containing 12 to 22 carbon atoms and/or hydroxycarboxylic acids containing 3 to 18 carbon atoms and adducts thereof with 1 to 30 mol ethylene oxide; mixed esters of pentaerythritol, fatty acids, citric acid and fatty alcohol and/or mixed esters of fatty acids containing 6 to 22 carbon atoms, methyl glucose and polyols and mixtures thereof.
6. Concentrates as claimed in at least one of claims 1 to 5, characterized in that they contain polyols as optional component (d).
7. Concentrates as claimed in claim 6, characterized in that they contain glycerol and/or ethylene glycol as polyols.
8. Concentrates as claimed in claims 5 and/or 6, characterized in that they contain 0.1 to 15% by weight, based on the preparation, of polyols.
9. A process for the production of the pearlizing concentrates claimed in claim 1, characterized in that a mixture of components (a), (b), (c) and optionally (d) is prepared, heated to a temperature 1 to 30°C above the melting point of the mixture, mixed with the necessary quantity of water at about the same temperature and then cooled to room temperature.
10. The use of polyol esters as viscosity adjusters for the production of pearlizing concentrates with active substance contents of at least 55% by weight.

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